

INTEGRATED SYSTEM

‘NETWORK REVENUE REQUIREMENT

1996

Line

No.

1			
2			
3	<u>Transmission Revenue Requirement</u>		<u>Notes</u>
4	Basin Electric	\$37,626,644	1/
5	Western	\$78,503,741	2/
6	Heartland	\$243,074	3/
7		<u>\$116,373,459</u>	L4 + L5 + L6
8			
9			
10	<u>Calculated Value of Non-Firm Pt-to-Pt Transmission Services</u>		
11	Basin Electric	(\$8,004,838)	4/
12	Western	(\$2,673,801)	5/
13	Heartland	(\$322,061)	6/
14	Other Users	(\$1,576,125)	7/
15		<u>(\$12,576,826)</u>	L11 + L12 + L13 + L14
16			
17			
18	<u>Net Transmission Revenue Requirement</u>		
19		\$103,796,633	L7 + L15

1/ Basin Electric's cost support data, Appendix E.

2/ Western's Revenue Requirement Worksheet, L73, Appendix E.

3/ Heartland's cost support data, Appendix E.

4/ Basin Electric's 1996 nonfirm sales (3,809,107 mWh) * L58 * 50%. This credit is calculated at 50% to approximate the MAPP Service Schedule F rate.

5/ Western's average nonfirm sales (1,272,330 mWh) * L58 * 50%. Western's average nonfirm sales are used rather than actual 1996 nonfirm sales to mitigate the effect of above average 1996 nonfirm sales on the transmission rate.

6/ Heartland's 1996 nonfirm sales (153,253 mWh) * L58 * 50%.

7/ MBMPA's 1996 nonfirm sales (750,000 mWh) * L58 * 50%.

INTEGRATED SYSTEM

FIRM POINT-TO-POINT RATE DESIGN

1996

Line

No.

20			
21			
22	<u>Transmission Revenue Requirement</u>		<u>Notes</u>
23	Basin Electric	\$37,626,644	L.4
24	Western	\$78,503,741	L.5
25	HCPD	\$243,074	L.6
26		<u>\$116,373,459</u>	L.23 + L.24 + L.25
27			
28			
29	<u>Calculated Value of Non-Firm Pt-to-Pt Transmission Services</u>		
30	Basin Electric	(\$8,004,838)	L.11
31	Western	(\$2,673,801)	L.12
32	HCPD	(\$322,061)	L.13
33	Other Users	(\$1,576,125)	L.14
34		<u>(\$12,576,826)</u>	L.30 + L.31 + L.32 + L.33
35			
36			
37	<u>Net Transmission Revenue Requirement</u>		
38			
39		\$103,796,633	L.26 + L.34
40			
41	<u>Annual Average Monthly Firm Pt-to-Pt Transmission System Load</u>		
42			
43		2,819,000 KW	8/
44			
45	<u>Firm Point-to-Point Transmission Rate in \$/KW-Mo</u>		
46			
47		\$3.07 / KW-MO	L.39/L.43/L.2

8/ IS Firm Point-to-Point Load Worksheet, C7L15, Appendix G

INTEGRATED SYSTEM
NON-FIRM POINT-TO-POINT RATE DESIGN
1996

Line No.			
48			
49			
50	<u>Firm Point-to-Point Transmission Rate in \$/KW-Mo</u>		<u>Notes</u>
51			
52		\$3.07 / KW-Mo	1.47
53			
54		730 Hours/Month	
55			
56			
57	<u>Non-Firm Point-to-point Transmission Rate</u>		
58		4.20 Mills/KWh	$(1.52 \times 1000)/1.54$